

WHAT IS CLAIMED IS:

1. An oil based ink composition for inkjet printer comprising colored resin particles obtained by dispersion polymerization of a monofunctional polymerizable monomer (A) and a monofunctional polymerizable monomer (B) copolymerizable with the monomer (A) having a substituent containing a silicon atom and/or a fluorine atom with coloring component fine particles comprising a surface-treated coloring agent, which are dispersed in a non-aqueous solvent having a dielectric constant of from 1.5 to 20 and a surface tension of from 15 to 60 mN/m at 25 °C, as seed particles, in the presence of a dispersion stabilizer (P) soluble in the non-aqueous solvent and a polymerization initiator.

2. The oil based ink composition for inkjet printer as claimed in Claim 1, wherein the surface-treated coloring agent is an organic or inorganic pigment coated with a polymer.

3. The oil based ink composition for inkjet printer as claimed in Claim 1, wherein the coloring component fine particles are those dispersed with a pigment dispersant in the non-aqueous solvent and having an average particle diameter of from 0.01 to 1.0  $\mu\text{m}$ .

4. An electrophotographic liquid developer comprising colored resin particles obtained by dispersion polymerization of a monofunctional polymerizable monomer (A) and a monofunctional polymerizable monomer (B) copolymerizable with

the monomer (A) having a substituent containing a silicon atom and/or a fluorine atom with coloring component fine particles comprising a surface-treated coloring agent, which are dispersed in a non-aqueous solvent having a volume resistivity of  $10^9 \Omega\text{cm}$  or more, as seed particles, in the presence of a dispersion stabilizer (P) soluble in the non-aqueous solvent and a polymerization initiator.

5. The electrophotographic liquid developer as claimed in Claim 4, wherein the surface-treated coloring agent is an organic or inorganic pigment coated with a polymer.

6. The electrophotographic liquid developer as claimed in Claim 4, wherein the coloring component fine particles are those dispersed with a pigment dispersant in the non-aqueous solvent and having an average particle diameter of from 0.01 to 1.0  $\mu\text{m}$ .

7. A process of producing colored resin particles comprising performing dispersion polymerization of a dispersion comprising a monofunctional polymerizable monomer (A), a monofunctional polymerizable monomer (B) copolymerizable with the monomer (A) having a substituent containing a silicon atom and/or a fluorine atom, coloring component fine particles comprising a surface-treated coloring agent, which are dispersed in a non-aqueous solvent having a dielectric constant of from 1.5 to 20 and a surface tension of from 15 to 60 mN/m at 25 °C, as seed particles, and a dispersion stabilizer (P)

soluble in the non-aqueous solvent in the presence of a polymerization initiator.

8. The process of producing colored resin particles as claimed in Claim 7, wherein the surface-treated coloring agent is an organic or inorganic pigment coated with a polymer.

9. The process of producing colored resin particles as claimed in Claim 7, wherein the coloring component fine particles are those dispersed with a pigment dispersant in the non-aqueous solvent and having an average particle diameter of from 0.01 to 1.0  $\mu\text{m}$ .